

MEMORANDUM. UTAH DEPARTMENT OF TRANSPORTATION

DATE: July 21, 2004

TO : Those on the attached list

FROM : Bill Lawrence, P.E.
UDOT Concrete Engineer
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SUBJECT: Utah Pavement Council - Minutes

Date: July 21, 2004
Location: UDOT Complex, Large Conference Room, first floor
Address: 4501 South 2700 West
Salt Lake City, UT 84119
Time: 1:00 PM to 4:00 PM

The following ground rules are recommended for our group: 1. Participate by providing your agenda items and reviewing the specifications or procedures and making comments. 2. Bring your reviewed copy of the draft. 3. Come on time and stay and participate as best you can. 4. Stay on task during discussions. 5. Keep personal gripes to a minimum. 6. Keep side conversations during breaks only.

Next Meeting Date: Aug 18, 2004 1:00 PM

**Minutes
Utah Pavement Council
Wednesday, July 21, 2004**

**1:00 PM, UDOT Complex
Large Conference Room, First Floor
4501 South 2700 West
Salt Lake City, UT 84101**

1:00 - 1:05. **1. Welcome** - Bill Lawrence

1:05 - 1:20. **2. Additional Requirements for Fast Track Concrete** – Doug Bedingfield (Staker & Parsons), Bill Lawrence (UDOT).

Summary: The fast track outline is in rough draft. Need to include the number of instrumentation per production day or yard. Clean up A2 – is it for field or lab use. Look into using ASTM C 1074. Define or determine cylinder use, ie field cured or not, 28 day strength or minimum strength to open to traffic.

1:20 - 1:30. **Follow up on GRAMA request issues & Mix Designs** – Tim Biel (UDOT).

Summary: Tim Biel discussed the issue with Jim Beadles, UDOT's legal council. He indicated that is possible for a company to submit propriety data to UDOT in a way that would exempt it from a GRAMA request. A letter needs to accompany the information stating it is proprietary information and then it the state isn't required to disclose it. An example would include a mix design submitted by a supplier.

1:30 - 1:45. **4. Status regarding CPR specifications (√ partial depth repair, √ full depth repair, √ diamond grinding, √ dowel bar retrofit, fast patch, slot stitching).** – Mitzi McIntyre, (ACPA), Bill Lawrence (UDOT).

Summary: Four of the specifications were submitted to the Standards Committee. Partial Depth Repair and Dowel Bar Retrofit were accepted. Full Depth Repair and Diamond Grinding were edited and resubmitted for acceptance. Fast patch and slot stitching still need some work before submittal.

1:45 - 2:15. **5. Discussion regarding proposed adding of unit weight test to all concrete testing procedures** – Rob Duncan (Ashgrove Cement).

Summary: Discussed unit weight as a referee sample for non-comparing air meters. ASTM spec is C 138. RME committee to discuss ramifications and implementation issues, and bring back to UPC.

2:15 - 2:45. **6. –200 Material Methylene Blue Test Method (AASHTO TP57-99) – (Staker Parson)**

Summary: Discussed the test method and its possible use to allow an additional 0.5% minus 200 material for coarse aggregate in concrete as allowed by ASTM. RME committee to discuss ramifications and implementation issues, and bring back to UPC. Also discussed test method ASTM C 422 Hydrometer test as a possible solution.

2:45 - 3:00. **Break**

3:00 - 3:30. **7. UDOT Hamburg testing data & equipment – Tim Biel (UDOT), Steve Niederhauser (UDOT).** Steve will have data regarding past UDOT test results for information.

Summary: Steve had data regarding past UDOT test results. Trends in the data show passing rates increasing each year. Data in Quattro format, to be changed into Excel and distributed. The source/project information will be included on data 2001 and later.

Discussed UDOT Region status on equipment installation.

3:30 - 3:45. **8. Profiler specification for smoothness 01453 - Murari Pradhan**

Summary: Murari handed out updated specification. Each UDOT region requested to try on two projects. Region 2 is going to have it done with both PI and IRI for comparison. Other Regions should consider the same.

3:45 - 4:00. **9. Comments regarding the HMA Quality Management Plan – Tim Biel, Murari Pradhan, Rahman Mohammad.**

Summary: Tim obtained a checklist NDOT uses. This is to be combined with the QMP the Rahman Mohammad put together and distributed for next UPC. No other comments received.

4:00 - 4:05. **10. The Flakiness index test follow-up – Bill Lawrence (UDOT)**

Summary: Central Lab will have proficiency type sample for each Region to run. This will be handed out at the next RME meeting. Regions still encouraged to run tests using the procedure, on samples considered non-flaky and flaky, to help in determining an index level.

4:05 – 4:20. **11. Comments regarding Aggcote & HWT Special's. – Tim Biel (UDOT)**

Summary: Tim received some comments from industry that will be included and sent out prior to next UPC. One includes using an incentive instead of a penalty.

- 4:20 – 4:30. **12. Comments regarding Corrosion Resistant Steel Specification 03212.** – Tim Biel (UDOT)

Summary: No comments received. Removed from next agenda.

- 4:30 – 4:45. **13. Comments regarding the TRM Hot-Applied chip Seal DRAFT Special Provisions handed out last time.** – Cameron Peterson (UDOT)

Summary: Specification is complete except still waiting for the flakiness index value so that it can be included. Handed out the version as it now is.